

What is claimed is:

- 1 1. A method, comprising:
2 storing, by a client, at least one first certificate from an authorizer;
3 storing, by the client, a universal resource identifier (URI) associated
4 with both the at least one first certificate and a third party;
5 providing, by the client to the third party, at least one second certificate
6 and the universal resource identifier (URI); and
7 providing, by the client to the authorizer, the at least one first certificate,
8 upon the authorizer accessing the universal resource identifier (URI);
9 wherein the client retains control over the third party's use of the first
10 certificate.
- 1 2. The method as recited in claim 1, further comprising:
2 providing, by the client to the third party, a third certificate with a short-
3 term usage, upon demand by the authorizer.
- 1 3. The method as recited in claim 2, wherein the third certificate is a one-
2 time use certificate.
- 1 4. The method as recited in claim 1, further comprising:
2 authenticating, by the client, the authorizer, upon the authorizer accessing
3 the universal resource identifier (URI).
- 1 5. The method as recited in claim 1, further comprising:
2 limiting, by the client, the third party's use of the first certificate.
- 1 6. The method as recited in claim 1, further comprising:
2 tracking, by the client, the third party's use of the first certificate.
- 1 7. The method as recited in claim 1, wherein the contents of the first
2 certificate are not revealed to the third party.

1 8. The method as recited in claim 1, further comprising:
2 revoking, by the client, the first certificate, upon the authorizer accessing
3 the universal resource identifier (URI).

1 9. A machine-accessible medium having associated content capable of
2 directing the machine to perform a method comprising:
3 receiving, by a client, a first certificate from an authorizer;
4 generating, by the client, a universal resource identifier (URI) associated
5 with both the at least one first certificate and a third party;
6 providing, by the client to the third party, a second certificate and the
7 universal resource identifier (URI); and
8 providing, by the client to the authorizer, the first certificate, upon the
9 authorizer accessing the universal resource identifier (URI), upon the third party
10 providing the second certificate and universal resource identifier (URI) to the
11 authorizer.

1 10. The machine-accessible medium recited in claim 9, wherein the third
2 party provides the second certificate and universal resource identifier (URI) to
3 the authorizer in an extensible Markup language (XML) signature.

1 11. The machine-accessible medium recited in claim 10, wherein the first
2 and second certificates are Simple Public Key Infrastructure (SPKI) certificates.

1 12. The machine-accessible medium recited in claim 9, further comprising:
2 granting, by the authorizer, access to the third party.

1 13. The machine-accessible medium recited in claim 9, further comprising:
2 tracking, by the client, at least one use of the second certificate.

1 14. The machine-accessible medium recited in claim 9, further comprising:
2 revoking, by the client, the second certificate.

- 1 15. A data signal, comprising:
2 a second digital certificate issued from a client to a third party; and
3 an universal resource identifier (URI) capable of retrieving a first digital
4 certificate from a database associated with the client, wherein the first digital
5 certificate issued from an authorizer to the client.
- 1 16. The data signal recited in claim 15, wherein the second digital certificate
2 grants less power than the first digital certificate.
- 1 17. The data signal recited in claim 15, wherein the first and second digital
2 certificates are Simple Public Key Infrastructure (SPKI) certificates.

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